



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5206

004658

D066-1002-011
Job Sheet 180706



Part No: D066-1002-011

Job Qty: 1 ea

Part Name: R66 Cargo Mirror



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/12/18

Job Tracking No:

Due Date: 8/3/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV B IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD IPP REV:B 13.12.03 AS PER IIN
REV.B DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	8/3/18	8/3/18	0.00	0.00	Start Up Stores/Pkg-1		JUL 25 2018
110	Packaging	1 pcs	8/3/18	8/3/18	0.00	0.00	Packaging1-1		AUG 02 2018
120	QC	1 pcs	8/3/18	8/3/18	0.00	0.00	QC4		AUG 03 2018
125	DC	1 pcs	8/3/18	8/3/18	0.00	0.00	DC		DAS 28
130	Packaging	1 pcs	8/3/18	8/3/18	0.00	0.00	Packaging3-1		AUG 03 2018
140	QC21-FG	1 Ea	8/3/18	8/3/18	0.00	0.00	QC21		9-89

Part Op 125 - Photocopy bluefile & type labels per PPPD066-1002-011 CHG 001
Descriptions: 130 - Identify and pack for shipping as per PPP D066-1002-011

Fg011

DAS 21 AUG 03 2018
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
ALS4-1032-130	Rivnut	4 Ea (4 ea)	90-Start up Operation	5008959
AN3-11A	Bolt	4 Ea (4 ea)	90-Start up Operation	5027721
AN3-4A	Bolt	4 Ea (4 ea)	90-Start up Operation	5060063
D2010-104	Arm	1 Ea (1 ea)	90-Start up Operation	5095938
D2011-101	Mirror 6"	1 Ea (1 ea)	90-Start up Operation	5083123
D3243-041	Bracket	1 Ea (1 ea)	90-Start up Operation	5061535
D4936-1	Clamp	4 Ea (4 ea)	90-Start up Operation	5097601
NAS1149D0332J	Washer	8 Ea (8 ea)	90-Start up Operation	5035396

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	ALS4-1032-130	4	13,288	0
	AN3-11A	4	113	0
	AN3-4A	4	265	0
	D2010-104	1	0	0
	D2011-101	1	30	0
	D3243-041	1	9	0
	D4936-1	4	2	0
	NAS1149D0332J	8	1,499	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																																																							
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Date : _____ Step _____		MRB (QSI042) Approval _____ Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																																																																													
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com DART AEROSPACE Container No: S096119 Part: D066-1002-011 Job No: 180706 Serial No/Batch: S096119 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: TC STO SH13-44 Issue darc FA 23TC SR03369NY 14/02/19, EASA S																																																																																																															
<table style="width:100%;"> <tr> <td colspan="2" style="width:25%;">Root Cause</td> <td colspan="6"></td> </tr> <tr> <td style="width:12.5%;">Environment ☐</td> <td style="width:12.5%;"></td> <td style="width:12.5%;">No Re-verification ☐</td> <td colspan="5"></td> </tr> <tr> <td>Design ☐</td> <td></td> <td>Operator ☐</td> <td colspan="5"></td> </tr> <tr> <td>Doc/Data ☐</td> <td></td> <td>Offset/Setup ☐</td> <td colspan="5"></td> </tr> <tr> <td>Equip/Tooling ☐</td> <td></td> <td>Supplier ☐</td> <td colspan="5"></td> </tr> <tr> <td>Handling/Pre ☐</td> <td></td> <td>Training ☐</td> <td colspan="5"></td> </tr> <tr> <td>Material ☐</td> <td></td> <td>Use for Testing ☐</td> <td colspan="5"></td> </tr> <tr> <td>Internal Transport ☐</td> <td></td> <td>Poor Information ☐</td> <td colspan="5"></td> </tr> <tr> <td>Tribal Knowledge ☐</td> <td></td> <td>Rushing ☐</td> <td colspan="5"></td> </tr> <tr> <td>LOA ☐</td> <td></td> <td>Product Improvement ☐</td> <td colspan="5"></td> </tr> <tr> <td>Substation ☐</td> <td></td> <td>Process Improvement ☐</td> <td colspan="5"></td> </tr> <tr> <td>Past Expiry Date ☐</td> <td></td> <td>Manufacturing Process ☐</td> <td colspan="5"></td> </tr> <tr> <td>Misidentified ☐</td> <td></td> <td>Past Due ☐</td> <td colspan="5"></td> </tr> </table>								Root Cause								Environment ☐		No Re-verification ☐						Design ☐		Operator ☐						Doc/Data ☐		Offset/Setup ☐						Equip/Tooling ☐		Supplier ☐						Handling/Pre ☐		Training ☐						Material ☐		Use for Testing ☐						Internal Transport ☐		Poor Information ☐						Tribal Knowledge ☐		Rushing ☐						LOA ☐		Product Improvement ☐						Substation ☐		Process Improvement ☐						Past Expiry Date ☐		Manufacturing Process ☐						Misidentified ☐		Past Due ☐					
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OTHER : _____																																																																																																															

Part Specifications
Specifications could not be found.

Plex 7/12/18 9:01 AM dart.lacelle.linda

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

5. PARTS LIST

Qty	Part Number	Description
X	D066-1002-011	CARGO MIRROR INSTALLATION
1	D2010-104	Arm
1	D2011-101	Mirror
1	*D3014-1	Locknut
1	D3243-041	Bracket
4	D4936-1	Clamp
4	ALS7-1032-130	Insert (or AKS7-1032-130, AKS4-1032-130, ALS4-1032-130)
4	AN3-4A	Bolt
4	AN3-11A	Bolt
8	NAS1149D0322J	Washer
1	*NAS1149D0416J	Washer

* PARTS ARE INCLUDED WITH D2011-101 MIRROR

REFERENCE ONLY

Change Record

PAGE 1 OF 1

Part Number: D066-1002-011

Description: CARGO MIRROR INSTALLATION[illegible]